

JC02 Rec'd PCT/PTO 31 MAY 2005 #5

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/516,768 ✓	
	Filing Date	December 3, 2004	
	First Named Inventor	Naoto Minamino	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	62273(71526)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Submission of Drawings Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS & ANGELL, LLP		
Signature	<i>Christine C. O'Day</i>		
Printed name	Christine C. O'Day		
Date	May 31, 2005	Reg. No.	38,256

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 493 499 406 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 31, 2005

Signature: *Elisabeth Dunkle* (Elisabeth Dunkle)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 49349906 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 31, 2005

Signature:

*Elisabeth Dunkle*  
(Elisabeth Dunkle)

Docket No.: 62273(71526)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Naoto Minamino et al.

Application No.: 10/516,768

Confirmation Number:

Filed: December 3, 2004

Art Unit: N/A

For: NOVEL PEPTIDES HAVING cAMP  
PRODUCING ACTIVITY

Examiner: Not Yet Assigned

**SUBMISSION OF DRAWINGS**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (twenty-seven sheets, twenty-four figures) of drawings for filing in the above-identified patent application. Kindly substitute the enclosed drawings for the drawings submitted with the originally filed application.

The enclosed sheets represent the English translation of each of the noted figures as they appear in the priority application, PCT/JP03/06641. No new matter has been added by virtue of the within submission.

Dated: May 31, 2005

Respectfully submitted,

By Christine C. O'Day  
Christine C. O'Day  
Registration No.: 38,256  
EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444  
Attorneys/Agents For Applicant

#5

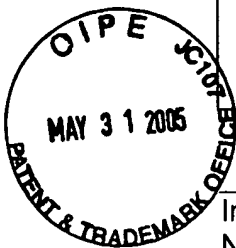
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV654380572US, in an envelope addressed to: MS Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 31, 2005

Signature:

(Elisabeth Dunkle)

Docket No.: 62273(71526)  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Naoto Minamino et al.

Application No.: 10/516,768

Confirmation No.:

Filed: December 3, 2004

Art Unit: N/A

For: NOVEL PEPTIDES HAVING cAMP  
PRODUCING ACTIVITY

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated March 29, 2005. Applicants are submitting their response herewith within the two-month response period set to expire on May 29, 2005.

The U.S. Patent and Trademark Office has taken the position that the application does not comply with the requirements of Sections 1.821 – 1.824 for the stated reason that a copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Submitted herewith in connection with the above-referenced patent application is a computer readable copy of the Sequence Listing in accordance with Sections 1.821 – 1.824. A paper copy of the Sequence Listing also is enclosed as is a statement that the contents of the paper copy and the computer readable form are the same and that no new matter has been added to the Sequence Listing.

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Dated: May 31, 2005

Respectfully submitted,

By Christine C. O'Day

Christine C. O'Day

Registration No.: 38,256

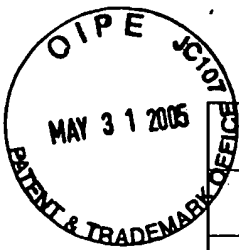
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JC02 Rec'd PCT/PTO 31 MAY 2005 #5

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
62273(71526)Application No.  
10/516,768Filing Date  
December 3, 2004Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Naoto Minamino et al.

Invention: NOVEL PEPTIDES HAVING cAMP PRODUCING ACTIVITY

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	9	- 20 =		x	
Independent Claims	1	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

- ☒ Large Entity ☐ Small Entity
- ☐ No additional fee is required for this amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1105  
as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Christine C. O'Day  
Attorney Reg. No.: 38,256EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444Dated: 5-31-05

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Dated: May 31, 2005

Signature: (Elisabeth Dunkle)